

## **Highlights of the 28/Jun/2002 meeting on DTL tank 3 conditioning & integrated testing**

1. DTL tank 3 (Yoon Kang): Last night the tank 3 tuning has been confirmed (i.e. was successful).  
(Gary Johnson): Today Peter Ladd will do a confirmation leak check on the tank. The 2 leaking DTs (see last weeks highlights) have been sent off to Albuquerque for repair. If all goes well they should be back in time for the final alignment recheck at RATS. The DT, which had a problem with its BPM is not back as yet.  
The first 4 DTs have arrived for tank 1. Tests at the vendor have shown they are leak tight.
2. Cabling (Paul Holik): Monday afternoon cabling for DTL3 will start. There are concerns that rack installation will be delayed to the week of 8-Jul-02 because of ongoing work on the building elevator (doors are being installed). (John Kristy will look into this).
3. Racks (Mike McCarthy): The rack base adapters for the transmitter racks will be ready in time for rack installation. A first adapter has been made and is being tried out. (David Anderson): The first MEC rack has arrived at RATS. (Derrick Williams): The first RCCS rack is having its power distribution panel installed and should be back by coming Monday.
4. HVCM (David Anderson): The current delivery schedule is 2 units for mid August 02 and 2 units for the end of August 02. Also, 3 SCR units are expected to be delivered by mid July.
5. Water (Jim Schubert): The DT flow test was completed earlier this week. Danny Mangra is analyzing the data in view of DT vibrations. Preliminary results show that DT movement caused by 5 GPM flow is at the sub micron level.
6. Action items: - DI water is needed by July 15 for the RF (action Jim Schubert)  
- Air for airpads is needed when transporting klystrons (action Jim Schubert)